

# **ANNUAL REPORT**

OF

Name: VILLAGE OF GENOA CITY MUNICIPAL WATER UTILITY

Principal Office: 715 WALWORTH STREET

P.O. BOX 428

GENOA CITY, WI 53128-0428

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I	THERESA BICE		of
	(Person responsible for accou	nts)	
	VILLAGE OF GENOA CITY MUNICIPAL WATER	UTILITY	, certify that I
	(Utility Name)		_
knowledg	person responsible for accounts; that I have examined the ge, information and belief, it is a correct statement of the covered by the report in respect to each and every many	e business and affairs	•
		03/30/1998	
	(Signature of person responsible for accounts)	(Date)	
VILLAGE	CLERK/TREASURER	_	
	(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: VILLAGE OF GENOA CITY MUNICIPAL WATER UTILITY

**Utility Address:** 715 WALWORTH STREET

P.O. BOX 428

GENOA CITY, WI 53128-0428

When was utility organized? 1/1/1922

Report any change in name:

Effective Date: Utility Web Site:

## Utility employee in charge of correspondence concerning this report:

Name: MS THERESA BICE

Title: VILLAGE CLERK/TREASURER

Office Address:

715 WALWORTH STREET

P.O. BOX 428

GENOA CITY, WI 53128-0428

**Telephone:** (414) 279 - 6472 **Fax Number:** (414) 279 - 3289

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: MRS KAREN S HALL CPA

Title: AUDITOR

Office Address: PATRICK W. ROMENESKO, S.C.

1001 HOST DRIVE P.O. BOX 508

LAKE GENEVA, WI 53147

**Telephone:** (414) 248 - 0220 **Fax Number:** (414) 248 - 8429

E-mail Address:

#### Are records of utility audited by individuals or firms, other than utility employee? YES

#### Individual or firm, if other than utility employee, auditing utility records:

Name: MR PATRICK W ROMENESKO CPA

Title: AUDITOR/SHAREHOLDER

Office Address: PATRICK W. ROMENESKO, S.C.

1001 HOST DRIVE P.O. BOX 508

LAKE GENEVA, WI 53147

**Telephone:** (414) 248 - 0220 **Fax Number:** (414) 248 - 8429

E-mail Address:

Date of most recent audit report: 3/18/1998

Period covered by most recent audit: YEAR ENDED DECEMBER 31, 1997

#### **IDENTIFICATION AND OWNERSHIP**

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

Telephone: Fax Number: E-mail Address:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	208,309	173,285	1
Operating Expenses:			
Operation and Maintenance Expense (401)	95,548	89,052	2
Depreciation Expense (403)	39,554	20,524	_ 3
Amortization Expense (404)	0	0	4
Taxes (408)	35,465	15,614	5
Total Operating Expenses	170,567	125,190	
Net Operating Income	37,742	48,095	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	37,742	48,095	
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	11,910	1,803	_
Miscellaneous Nonoperating Income (421)	0	0	10
Total Other Income	11,910	1,803	_
Total Income	49,652	49,898	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	49,652	49,898	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	26,867	0	13
Amortization of Debt Discount and Expense (428)	0	0	_ 14
Amortization of Premium on DebtCr. (429)	0	0	15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)	0	0	_ 18
Total Interest Charges	26,867	0	
Net Income	22,785	49,898	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	113,068	50,496	19
Balance Transferred from Income (433)	22,785	49,898	_ 20
Miscellaneous Credits to Surplus (434)	31,430	12,674	21
Miscellaneous Debits to SurplusDebit (435)	0	0	_ 22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24
Total Unappropriated Earned Surplus End of Year (216)	167,283	113,068	

## **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item Amount (a) (b)		
Revenues from Utility Plant Leased to Others (412):		
NONE	0	1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		_
NONE	0	_ 2
Total (Acct. 413):	0	_
Nonoperating Rental Income (418):		
NONE	0	3
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
Interest on investments	10,561	_ 4
Interest on special assessments	1,349	5
Total (Acct. 419):	11,910	_
Miscellaneous Nonoperating Income (421):		
NONE	0	_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE	0	7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE	0	_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
Tax equivalent waived by village	31,430	9
Total (Acct. 434):	31,430	_
Miscellaneous Debits to Surplus (435):		
NONE	0	_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215	0	11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE	0	_ 12
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	0	0	0	0	0	1
Costs and Expenses of Merchandising,	Jobbing and	Contract Wor	k (416):			
Cost of merchandise sold	0	0	0	0	0	2
Payroll	0	0	0	0	0	3
Materials	0	0	0	0	0	4
Taxes	0	0	0	0	0	5
Other (list by major classes):						
NONE	0	0	0	0	0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

## REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	208,309	0	0	0	208,309	1
Less: interdepartmental sales	0	0	0		0	2
Less: interdepartmental rents	0	0	0		0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	0	0	0		0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE	0	0	0		0	6
Revenues subject to Wisconsin Remainder Assessment	208,309	0	0	0	208,309	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	2,616,944	2,194,457	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	228,639	189,304	2
Net Utility Plant	2,388,305	2,005,153	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	170,562	175,983	6
Special Funds (125)	152,873	0	7
Total Other Property and Investments	323,435	175,983	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	64,741	72,744	8
Temporary Cash Investments (132)	0	0	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	34,152	31,045	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	126,596	79,559	14
Materials and Supplies (150)	4,466	4,006	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)	0	0	17
Total Current and Accrued Assets	229,955	187,354	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	0	0	
Total Assets and Other Debits	2,941,695	2,368,490	

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	End of Year First of Year	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	151,736	151,736	21
Appropriated Earned Surplus (215)	0	0	22
Unappropriated Earned Surplus (216)	167,283	113,068	23
Total Proprietary Capital	319,019	264,804	
LONG-TERM DEBT			
Bonds (221)		0	24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	1,646,642	988,938	26
Total Long-Term Debt	1,646,642	988,938	-
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	87,726	288,085	28
Payables to Municipality (233)	154,897	93,547	29
Customer Deposits (235)	0	0	30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	0	0	32
Other Current and Accrued Liabilities (238)	603	708	33
Total Current and Accrued Liabilities	243,226	382,340	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)	0	0	35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	_
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)	0	0	37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	732,808	732,408	_ 38
Total Liabilities and Other Credits	2,941,695	2,368,490	=

## **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (100)	2,521,874	0	0	0
Utility Plant Purchased or Sold (391)				
Utility Plant in Process of Reclassification (392)				_
Utility Plant Leased to Others (393)				
Property Held for Future Use (394)				
Construction Work in Progress (395)	95,070			
Utility Plant Acquisition Adjustments (396)				_
Other Utility Plant Adjustments (397)				
Total Utility Plant	2,616,944	0	0	0
Accumulated Provision for Depreciation and Ame	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	228,639	0	0	0
Total Accumulated Provision	228,639	0	0	0
Net Utility Plant	2,388,305	0	0	0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	189,304				189,304
Credits During Year					
Accruals:					
Charged depreciation expense (403)	39,554				39,554
Depreciation expense on meters					
charged to sewer (see Note 3)	381				381
Accruals charged other					
accounts (specify):					
NONE	0				0
Salvage	0				0
Other credits (specify):					
NONE	0				0
Total credits	39,935	0	0	0	39,935
Debits during year					
Book cost of plant retired	600				600
Cost of removal	0				0
Other debits (specify):					
NONE	0				0
Total debits	600	0	0	0	600
Balance End of Year	228,639	0	0	0	228,639
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	1.95%				

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0	0	0	0	1
Other (specify): NONE	0	0	0	0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0	0	0	0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)		
Balance first of year		0	1
Additions:			
Provision for uncollectibles during year		0	2
Collection of accounts previously written off: Utility Customers		0	3
Collection of accounts previously written off: Others		0	4
Total Additions		0	
Deductions:			
Accounts written off during the year: Utility Customers		0	5
Accounts written off during the year: Others		0	6
Total accounts written off		0	
Balance end of year		0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation	0	0	0	0	0	0	1
Other	0	0	0	0	0	0	2
Total Electric Utility					0	0	•

Total End of Year	Amount Prior Year	
0	0	1
4,466	4,006	2
0	0	3
0	0	4
0	0	5
0	0	6
4,466	4,006	_
	End of Year  0 4,466  0 0 0 0 0	End of Year         Prior Year           0         0           4,466         4,006           0         0           0         0           0         0           0         0           0         0           0         0

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
NONE				1
Total			0	
Unamortized premium on debt (251)				
NONE				2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

1
2

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

**NONE** 

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
1996 Water BAN's	07/19/1996	01/01/1998	5.00%	1,646,642	1
Total for Account 224				1,646,642	

# **TAXES ACCRUED (ACCT. 236)**

		Amount (b)	
Balance first of year	0	1	
Accruals:			
Charged water department expense	35,465	2	
Charged electric department expense	0	3	
Charged sewer department expense	360	4	
Other (explain):			
NONE	0	5	
Total Accruals and other credits	35,825		
Taxes paid during year:			
County, state and local taxes	0	6	
Social Security taxes	3,973	7	
PSC Remainder Assessment	422	8	
Other (explain):			
Tax equivalent waived by village	31,430	9	
Total payments and other debits	35,825		
Balance end of year	0	:	

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrue	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
NONE	0	0	0	0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					•
NONE	0	0	0	0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)					•
1996 Water BAN's	0	26,867	26,867	0	3
Subtotal	0	26,867	26,867	0	
Notes Payable (231)					•
NONE	0	0	0	0	4
Subtotal	0	0	0	0	
Total	0	26,867	26,867	0	•

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	732,408	0	0	0	0	732,408	1
Add credits during year:							
For Services	400	0	0	0	0	400	2
For Mains	0	0	0	0	0	0	3
Other (specify):							
NONE	0	0	0	0	0	0	4
Deduct charges (specify):							
NONE	0	0	0	0	0	0	5
Balance End of Year	732,808	0	0	0	0	732,808	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	0	0	0	0	0	0	6

## **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE	0	1
Total (Acct. 123):	0	_
Other Investments (124):		
Special assessments receivable	170,562	_ 2
Total (Acct. 124):	170,562	_
Special Funds (125):		
Special redemption fund	137,946	3
Depreciation reserve fund	14,927	4
Total (Acct. 125):	152,873	_
Notes Receivable (141):		
NONE	0	5
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		_
Water	34,152	6
Electric	0	_ <b>7</b>
Sewer (Regulated)	0	8
Other (specify):		_
NONE	0	9
Total (Acct. 142):	34,152	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	0	_ 10
Merchandising, jobbing and contract work	0	11
Other (specify):		
NONE	0	_ 12
Total (Acct. 143):	0	_
Receivables from Municipality (145):		
Delinquent water bills placed on 1997 tax roll	20,368	13
Special assessment principal and interest on 1997 tax roll	14,982	_ 14
Public fire protection costs due from village	68,172	15
Joint meter costs due from sewer	2,143	_ 16
Unsettled items with village from 1996 balance	20,931	17
Total (Acct. 145):	126,596	_
Prepayments (165):		
NONE	0	_ 18
Total (Acct. 165):	0	_

## **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Extraordinary Property Losses (182):		
NONE	0	19
Total (Acct. 182):	0	_
Other Deferred Debits (183):		
NONE	0	20
Total (Acct. 183):	0	_
Payables to Municipality (233):		
Short term loan from general fund to pay invoices	10,000	21
Recurring montly bills reimbursed	144,897	22
Total (Acct. 233):	154,897	_
Other Deferred Credits (253):		
NONE	0	23
Total (Acct. 253):	0	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	2,048,195	0	0	0	2,048,195	1
Materials and Supplies	4,236	0	0	0	4,236	2
Other (specify):						
NONE	0	0	0	0	0	3
Less Average:						
Reserve for Depreciation	208,971	0	0	0	208,971	4
Customer Advances for Construction	0	0	0	0	0	5
Contributions in Aid of Construction	732,608	0	0	0	732,608	6
Other (specify):						
NONE	0	0	0	0	0	7
Average Net Rate Base	1,110,852	0	0	0	1,110,852	
Net Operating Income	37,742	0	0	0	37,742	8
Net Operating Income as a percent of						
Average Net Rate Base	3.40%	N/A	N/A	N/A	3.40%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		_
Capital Paid in by Municipality	151,736	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	140,175	3
Other (Specify): NONE	0	4
Total Average Proprietary Capital	291,911	
Net Income		
Net Income	22,785	5
Percent Return on Proprietary Capital	7.81%	

## IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
NONE
2. Leaseholder changes.
NONE
3. Extensions of service.
NONE
4. Estimated changes in revenues due to rate changes.
NONE
5. Obligations incurred or assumed, excluding commercial paper.
NONE
6. Formal proceedings with the Public Service Commission.
NONE
7. Any additional matters.

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NONE

## **FINANCIAL SECTION FOOTNOTES**

## Interest Accrued (Acct. 237) (Page F-16)

There was a total of \$61,061 of interest paid in 1997 of which \$34,194 was capitalized to plant accounts.

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership (Page iv)

October 16, 1998

Ms. Theresa Bice, Clerk Genoa City Municipal Water Utility 715 Walworth Street Genoa City, WI 53128-0428

1997 Analytical Review DWCCA-2200-PJL

Dear Ms. Bice:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. Paragraph No. 1 of our letter dated November 18, 1996, with regard to analytical review of the 1995 annual report, authorized a composite depreciation rate of 2.21 percent effective January 1, 1997. Since that time, there has been a major plant expansion resulting in an increase in depreciable plant from \$563,725 at December 31, 1995, to \$2,521,624 at December 31, 1997. As a result of this large increase in total plant, the 2.21 percent composite depreciation rate should only be used during 1997 and 1998. A revised composite depreciation rate of 1.98 percent should be used by your utility effective January 1, 1999. Our composite rate calculation is enclosed. The individual rates used for all primary plant accounts are the maximum rates for the benchmark ranges. The reason for the decrease in the composite rate is the lengthy service life for water mains.
- 2. During our review we noted that the amount added to Account 345, Services, for the one service reported as added during the year was only \$92.00. In our experience services generally cost between \$400 and \$1,000. Please explain the low cost of this service.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

## **FINANCIAL SECTION FOOTNOTES**

pjl:W:\COMPL\LEEGE\2200 ar

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	206,741	1
Total Sales of Water	206,741	-
Other Operating Revenues		
Forfeited Discounts (470)	0	2
Other Water Revenues (474)	1,568	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	1,568	
Total Operating Revenues	208,309	•
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	54,257	5
General Operating Expenses (680-690)	41,291	6
Total Operation and Maintenenance Expenses	95,548	•
Other Operating Expenses		
Depreciation Expense (403)	39,554	7
Amortization Expense (404)	0	8
Taxes (408)	35,465	9
Total Other Operating Expenses	75,019	
Total Operating Expenses	170,567	- -
NET OPERATING INCOME	37,742	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	0	0	0	1
Commercial	0	0	0	2
Industrial	0	0	0	3
Total Unmetered Sales to General Customers (460)	0	0	0	_
Metered Sales to General Customers (461)				-
Residential	506	28,759	100,814	4
Commercial	72	11,151	29,733	5
Industrial	2	1,186	2,615	6
Total Metered Sales to General Customers (461)	580	41,096	133,162	-
Private Fire Protection Service (462)	1		1,084	7
Public Fire Protection Service (463)	1		68,172	8
Other Sales to Public Authorities (464)	15	1,863	4,323	9
Sales to Irrigation Customers (465)	0	0	0	10
Sales for Resale (466)	0	0	0	11
Interdepartmental Sales (467)	0	0	0	12
Total Sales of Water	597	42,959	206,741	_

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# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	

Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		_
Amount billed (usually per rate schedule F-1)	68,172	1
Wholesale fire protection billed	0	2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	0	3
Other (specify): NONE	0	4
Total Public Fire Protection Service (463)	68,172	-
Forfeited Discounts (470):		•
Customer late payment charges	0	5
Other (specify): NONE	0	- 6
Total Forfeited Discounts (470)	0	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	1,402	7
Other (specify):		-
Other miscellaneous sales	166	8
Total Other Water Revenues (474)	1,568	_
Amortization of Construction Grants (475):		
NONE	0	9
Total Amortization of Construction Grants (475)	0	_

## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
PLANT OPERATION AND MAINTENANCE EXPENSES	
Salaries and Wages (600)	43,764
Purchased Water (610)	0_
Fuel or Power Purchased for Pumping (620)	1,821
Chemicals (630)	3,043
Supplies and Expenses (640)	2,734
Repairs of Water Plant (650)	2,895
Transportation Expenses (660)	0
Total Plant Operation and Maintenance Evpances	54,257
Total Plant Operation and Maintenance Expenses	
GENERAL OPERATING EXPENSES	
	7,758
GENERAL OPERATING EXPENSES	
GENERAL OPERATING EXPENSES Administrative and General Salaries (680) Office Supplies and Expenses (681)	7,758
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)	7,758 3,857
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	7,758 3,857 4,721
GENERAL OPERATING EXPENSES Administrative and General Salaries (680)	7,758 3,857 4,721 2,500
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	7,758 3,857 4,721 2,500 20,976
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	7,758 3,857 4,721 2,500 20,976
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	7,758 3,857 4,721 2,500 20,976 0 1,479

### **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		31,430	1
Less: Local and School Tax Equivalent on		360	2
Meters Charged to Sewer Department			
Net property tax equivalent		31,070	
Social Security		3,973	3
PSC Remainder Assessment		422	4
Other (specify):			
NONE		0	5
Total tax expense		35,465	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Walworth			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.267160			3
County tax rate	mills		6.249684			
Local tax rate	mills		10.324425			5
School tax rate	mills		16.165704			6
Voc. school tax rate	mills		2.091417			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		35.098390			10
Less: state credit	mills		2.425366			11
Net tax rate	mills		32.673024			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		10.324425			14
Combined School Tax Rate	mills		18.257121			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		28.581546			17
Total Tax Rate	mills		35.098390			18
Ratio of Local and School Tax to Tota	I dec.		0.814326			19
Total tax net of state credit	mills		32.673024			20
Net Local and School Tax Rate	mills		26.606506			21
Utility Plant, Jan. 1	\$	1,574,516	1,574,516			22
Materials & Supplies	\$	4,006	4,006			23
Subtotal	\$	1,578,522	1,578,522			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	1,578,522	1,578,522			26
Assessment Ratio	dec.		0.748358			27
Assessed Value	\$	1,181,300	1,181,300			28
Net Local & School Rate	mills		26.606506			29
Tax Equiv. Computed for Current Year	r \$	31,430	31,430			30
Tax Equivalent per 1994 PSC Report	\$	12,444				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	31,430				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	· ·		
Organization (301)	0	0	1
Franchises and Consents (302)	0	0	2
Miscellaneous Intangible Plant (303)	0	0	3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	250	0	_ 4
Structures and Improvements (311)	0	0	5
Collecting and Impounding Reservoirs (312)	0	0	_ 6
Lake, River and Other Intakes (313)	0	0	7
Wells and Springs (314)	34,699	0	8
Infiltration Galleries and Tunnels (315)	0	0	9
Supply Mains (316)	2,641	0	10
Other Water Source Plant (317)	0	0	11
Total Source of Supply Plant	37,590	0	_
PUMPING PLANT			
Land and Land Rights (320)	0	0	12
Structures and Improvements (321)	0	0	13
Boiler Plant Equipment (322)	0	0	14
Other Power Production Equipment (323)	1,560	0	15
Steam Pumping Equipment (324)	0	0	16
Electric Pumping Equipment (325)	18,417	12,051	17
Diesel Pumping Equipment (326)	0	0	_ 18
Hydraulic Pumping Equipment (327)	0	0	19
Other Pumping Equipment (328)	0	0	20
Total Pumping Plant	19,977	12,051	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0	0	21
Structures and Improvements (331)	29,525	0	22
Water Treatment Equipment (332)	44,301	0	23
Total Water Treatment Plant	73,826	0	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0	0	24
Structures and Improvements (341)	0	0	25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				_
Organization (301)	0	0	0	1
Franchises and Consents (302)	0	0	0	2
Miscellaneous Intangible Plant (303)	0	0	0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)	0	0	250	4
Structures and Improvements (311)	0	0	0	5
Collecting and Impounding Reservoirs (312)	0	0	0	6
Lake, River and Other Intakes (313)	0	0	0	7
Wells and Springs (314)	0	0	34,699	8
Infiltration Galleries and Tunnels (315)	0	0	0	9
Supply Mains (316)	0	0	2,641 1	10
Other Water Source Plant (317)	0	0	0 1	11
Total Source of Supply Plant	0	0	37,590	
PUMPING PLANT Land and Land Rights (320)	0	0	0 1	12
Structures and Improvements (321)	0	0	0 1	13
Boiler Plant Equipment (322)	0	0	0 1	14
Other Power Production Equipment (323)	0	0	1,560 1	15
Steam Pumping Equipment (324)	0	0	0 1	16
Electric Pumping Equipment (325)	500	0	29,968 1	17
Diesel Pumping Equipment (326)	0	0	0 1	18
Hydraulic Pumping Equipment (327)	0	0	0 1	19
Other Pumping Equipment (328)	0	0	0 2	20
Total Pumping Plant	500	0	31,528	
WATER TREATMENT PLANT				
Land and Land Rights (330)	0	0	0 2	21
Structures and Improvements (331)	0	0	29,525 2	22
Water Treatment Equipment (332)	0	0	44,301 2	23
Total Water Treatment Plant	0	0	73,826	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)	0	0	0 2	24
Structures and Improvements (341)	0	0	0 2	

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	. ,	. ,	
Distribution Reservoirs and Standpipes (342)	11,000	930,078	26
Transmission and Distribution Mains (343)	1,051,932	0	27
Fire Mains (344)	0	0	28
Services (345)	174,035	92	29
Meters (346)	36,212	5,737	30
Hydrants (348)	158,950	0	31
Other Transmission and Distribution Plant (349)	0	0	32
Total Transmission and Distribution Plant	1,432,129	935,907	_
GENERAL PLANT			
Land and Land Rights (370)	0	0	33
Structures and Improvements (371)	0	0	34
Office Furniture and Equipment (372)	337	0	35
Computer Equipment (372.1)	3,960	0	36
Transportation Equipment (373)	2,436	0	37
Other General Equipment (379)	4,261	0	38
Other Tangible Property (390)	0	0	39
Total General Plant	10,994	0	_
Total utility plant in service directly assignable	1,574,516	947,958	_
Common Utility Plant Allocated to Water Department	0	0	40
Total utility plant in service	1,574,516	947,958	_

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)	0	0	941,078	26
Transmission and Distribution Mains (343)	0	0	1,051,932	27
Fire Mains (344)	0	0	0	28
Services (345)	0	0	174,127	29
Meters (346)	100	0	41,849	30
Hydrants (348)	0	0	158,950	31
Other Transmission and Distribution Plant (349)	0	0	0	32
Total Transmission and Distribution Plant	100	0	2,367,936	_
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)	0	0	0	33 34
Office Furniture and Equipment (372)	0	0	337	35
Computer Equipment (372.1)	0	0	3,960	36
Transportation Equipment (373)	0	0	2,436	37
Other General Equipment (379)	0	0	4,261	38
Other Tangible Property (390)	0	0	0	39
Total General Plant	0	0	10,994	_
Total utility plant in service directly assignable	600	0	2,521,874	•
Common Utility Plant Allocated to Water Department	0	0	0	40
Total utility plant in service	600	0	2,521,874	=

### SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

	Sc	ources of Water Sup	ply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January	0	0	4,195	4,195	1
February	0	0	3,852	3,852	2
March	0	0	4,209	4,209	3
April	0	0	4,147	4,147	4
May	0	0	4,543	4,543	5
June	0	0	5,160	5,160	6
July	0	0	5,040	5,040	7
August	0	0	4,513	4,513	8
September	0	0	4,518	4,518	9
October	0	0	4,485	4,485	10
November	0	0	5,622	5,622	11
December	0	0	5,958	5,958	12
Total for year	0	0	56,242	56,242	
Less: Measured or e	stimated water used in mai	n flushing and water t	treatment during year		13
Less: Other utility us	е			2,135	14
Other utility use explain Broken mains Fill new mains Backwash filter	anation:				15
Water pumped into d	istribution system			54,107	16
Less: Water sold				42,959	17
Losses and unaccour	nted for			11,148	18
Percent unaccounted	for to the nearest whole pe	ercent (%)		21%	19
If more than 25%, inc	dicate causes and state wha	at action has been tak	en to reduce water loss	S:	20
Maximum gallons pur	mped by all methods in any	one day during repor	rting year	565	<b>2</b> 1
Date of maximum:	11/10/1997				22
Cause of maximum:					23
Fill new water tower	& main breaks				_
	nped by all methods in any	one day during report	ting year	0	24
Date of minimum:	11/17/1997				25
Total KWH used for p				334,400	26
If water is purchased	:Vendor Name: NONE				27
	Point of Delivery: NONE				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth \in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
521 FIRST STREET	BH182	1,085	16	432,000	Yes	1
521 FIRST STREET	BH183	85	16	432,000	Yes	2

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### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	B1	B2	WELL #1	1
Location	521 FIRST STREET	521 FIRST STREET	521 FIRST STREET	2
Purpose	В	В	Р	3
Destination	D	D	R	4
Pump Manufacturer	CRANE DEMING	ALLIS CHALMERS	GRUNDFUS	5
Year Installed	1997	1967	1985	6
Туре	CENTRIFUGAL	CENTRIFUGAL	SUBMERSIBLE	7
Actual Capacity (gpm)	300	300	300	8
Pump Motor or				9
Standby Engine Mfr	US ELECTRIC	US ELECTRIC	GRUNDFUS	10
Year Installed	1997	1975	1985	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	30	25	85	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL #2		14
Location	521 FIRST STREET		15
Purpose	Р		16
Destination	R		17
Pump Manufacturer	GRUNDFUS		18
Year Installed	1980		19
Туре	SUBMERSIBLE		20
Actual Capacity (gpm)	300		21
Pump Motor or			22
Standby Engine Mfr	GRUNDFUS		23
Year Installed	1980		24
Туре	ELECTRIC		25
Horsepower	25		26

### **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	RESERVOIR #1	TOWER #1	TOWER #2	1
RESERVOIRS, STANDPIPES				2
OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	ET	ET	4 5
Year constructed	1927	1927	1997	6
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	12	135	166	9 10
Total capacity in gallons	110,000	50,000	500,000	11
WATER TREATMENT PLANT				12
Disinfection, type of equipment (gas, liquid, powder, other)	GAS			13 14
Points of application (wellhouse, central facilities, booster station, other)	CENTRAL FACILITIES			15 16 17
Filters, type (gravity, pressure, other, none)	PRESSURE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day				20 21
= 1.2 m.g.d.)	432.0000			22
Is a corrosion control chemical used (yes, no)?	Υ			23 24
Is water fluoridated (yes, no)?	Υ			25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet						
		_			_				
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)		
М	D	4.000	13,053	0	0	0	13,053	_ 1	
M	D	6.000	11,879	0	0	0	11,879	2	
Р	D	6.000	896	0	0	0	896	_ 3	
M	D	8.000	3,048	0	0	0	3,048	4	
Р	D	8.000	10,015	0	0	0	10,015	5	
Р	T	12.000	8,633	0	0	0	8,633	6	
Р	T	16.000	483	0	0	0	483	_ 7	
Total Within N	<b>Junicipality</b>		48,007	0	0	0	48,007	_	
Total Utility		=	48,007	0	0	0	48,007	_	

### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	150	0	0	0	150	0	1
L	0.750	277	0	0	0	277	0	2
M	1.000	144	1	0	0	145	0	3
M	1.500	4	0	0	0	4	0	4
M	2.000	3	0	0	0	3	0	5
M	3.000	1	0	0	0	1	0	6
M	4.000	1	0	0	0	1	0	7
Total Utili	ty	580	1	0	0	581	0	

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	487	0	0	10	497	67	1
0.750	89	55	5	0	139	0	2
1.000	21	0	0	0	21	0	3
1.500	4	0	0	0	4	0	4
2.000	3	0	0	0	3	0	5
Total:	604	55	5	10	664	67	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	438	48	1	0	0	10	497	_ 1
0.750	139	0	0	0	0	0	139	2
1.000	0	15	1	3	0	2	21	_ 3
1.500	0	3	0	1	0	0	4	4
2.000	0	2	0	1	0	0	3	_ 5
Total:	577	68	2	5	0	12	664	_

### HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						_
Outside of Municipality	0	0	0	4	4	1
Within Municipality	109	0	0	1	110	2
Total Fire Hydrants	109	0	0	5	114	=
Flushing Hydrants						
	0	0	0	7	7	3
<b>Total Flushing Hydrants</b>	0	0	0	7	7	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 220

Number of distribution system valves end of year: 144

Number of distribution valves operated during year: 30

#### WATER OPERATING SECTION FOOTNOTES

#### Water Operation & Maintenance Expenses (Page W-05)

Salaries and Wages (600) Another full-time employee was hired in 1997.

Supplies and Expenses (640) Additional supplies were needed to service utility growth.

Administrative and General Salaries (680) The village allocated more wages to the utility in 1997.

Outside Services Employed (682) Costs for impact fee study in 1996.

Employees Pensions and Benefits (686) Another full-time employee was hired in 1997.

### Water Utility Plant in Service (Page W-08)

Distribution Reservoirs and Standpipes (342) Construction on new 500,000 gallon tower completed in 1997.

Electric Pumping Equipment (325) A new pump was installed to replace old failing unit.

#### Water Services (Page W-16)

New services are charged per PSC rates.

#### **Hydrants and Distribution System Valves (Page W-18)**

The utility did a complete inventory of hydrants in 1997 and adjustments were recorded in column (e).

Number of hydrants operated and number of distribution valvaes operated during the year--The utility has been informed of this and corrective action will be taken.